

Zion National Park Vegetation Map Class for Ericameria (Chrysothamnus) spp. Shrubland Complex

The map class "[Ericameria \(Chrysothamnus\) spp. Shrubland Complex](#)" is composed of the following vegetation associations, each described separately:

- [Chrysothamnus viscidiflorus / Poa pratensis Shrub Herbaceous Vegetation \[Provisional\]](#)
- [Ericameria nauseosa / Bromus tectorum Shrubland](#)
- [Ericameria nauseosa Slide Deposit Sparse Vegetation](#)

This map class combined two species of rabbitbrush into one map class in order to increase accuracy and reduce confusion in their signatures. Chrysothamnus viscidiflorus was more common in the northern half of the Park and Ericameria nauseosa was found throughout, mainly on disturbed early seral sites. On the aerial photos, the signature varied depending on density and substrate. When rabbitbrush was dense, a green signature was given; in sparse situations the color of the substrate was more prevalent. The location of the signature in and next to disturbed sites such as old agricultural fields and roadways helped to delineate this type.